

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY
(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER
PHARMA-144

As a below named inventor, I hereby declare that:

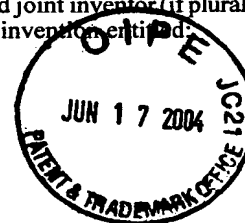
My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Compounds and Methods for the Treatment or Prevention of Flavivirus Infections

the specification of which (check only one item below):

- ☐ is attached hereto.
- ☒ was filed as United States application
- Serial No. 10/730,272
- on December 9, 2003
- and was amended
- on _____ (if applicable).
- ☐ was filed as PCT international application
- Number _____
- on _____
- and was amended under PCT Article 19
- on _____ (if applicable).



I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION NUMBER(S)	COUNTRY	FOREIGN FILING DATE (MM/DD/YYYY)	PRIORITY NOT CLAIMED
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

POWER OF ATTORNEY: As a named inventor, I hereby appoint I. William Millen (19,544); John L. White (17,746); Anthony J. Zelano (27,969); Alan E.J. Branigan (20,565); John R. Moses (24,983); Harry B. Shubin (32,004); Brion P. Heaney (32,542); Richard J. Traverso (30,595); John A. Sopp (33,103); Richard M. Lebovitz (37,067); James E. Ruland (37,432); Jennifer J. Branigan (40,921); Csaba Henter (50,908) and Nicole E. Kinsey (50,723) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Send Correspondence to: Customer No. 23599

Telephone No.
703/243-6333

703-243-6333

Direct Telephone Calls to:

Combined Declaration for Patent Application and Power of Attorney (Continued)

(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER
PHARMA-144

201	FULL NAME OF INVENTOR	FAMILY NAME CHAN CHUN KONG	FIRST GIVEN NAME Laval	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Kirkland	STATE OR FOREIGN COUNTRY CANADA	COUNTRY OF CITIZENSHIP CANADA
	POST OFFICE ADDRESS	STREET 27 Levere Street	CITY Kirkland	STATE & ZIP CODE/COUNTRY QUEBEC H9J 3X8/ CANADA
202	FULL NAME OF INVENTOR	FAMILY NAME DAS	FIRST GIVEN NAME Sanjoy	SECOND GIVEN NAME Kumar
	RESIDENCE & CITIZENSHIP	CITY Laval	STATE OR FOREIGN COUNTRY CANADA	COUNTRY OF CITIZENSHIP INDIA
	POST OFFICE ADDRESS	STREET 553, 2ieme rue	CITY Laval	STATE & ZIP CODE/COUNTRY Quebec H7V 1H7/ CANADA
203	FULL NAME OF INVENTOR	FAMILY NAME NGUYEN-BA	FIRST GIVEN NAME Nghe	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY LaPrairie	STATE OR FOREIGN COUNTRY CANADA	COUNTRY OF CITIZENSHIP CANADA
	POST OFFICE ADDRESS	STREET 175 Leotable Dubuc	CITY LaPrairie	STATE & ZIP CODE/COUNTRY Quebec J5R 5M5/ CANADA
204	FULL NAME OF INVENTOR	FAMILY NAME HALAB	FIRST GIVEN NAME Liliane	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Outremont	STATE OR FOREIGN COUNTRY CANADA	COUNTRY OF CITIZENSHIP CANADA
	POST OFFICE ADDRESS	STREET 1578 App. A Avenue Ducharme	CITY Outremont	STATE & ZIP CODE/COUNTRY Outremont H2V 1G3/ CANADA
205	FULL NAME OF INVENTOR	FAMILY NAME HAMELIN	FIRST GIVEN NAME Bettina	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Sillery	STATE OR FOREIGN COUNTRY CANADA	COUNTRY OF CITIZENSHIP CANADA
	POST OFFICE ADDRESS	STREET 2408 Maritain	CITY Sillery	STATE & ZIP CODE/COUNTRY Sillery G1T 1N7/ CANADA
206	FULL NAME OF INVENTOR	FAMILY NAME PEREIRA	FIRST GIVEN NAME Oswy	SECOND GIVEN NAME Z.
	RESIDENCE & CITIZENSHIP	CITY Kirkland	STATE OR FOREIGN COUNTRY CANADA	COUNTRY OF CITIZENSHIP CANADA
	POST OFFICE ADDRESS	STREET 12 Daudelin	CITY Kirkland	STATE & ZIP CODE/COUNTRY Quebec H2J 1L8/ CANADA
207	FULL NAME OF INVENTOR	FAMILY NAME POISSON	FIRST GIVEN NAME Carl	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Montreal	STATE OR FOREIGN COUNTRY CANADA	COUNTRY OF CITIZENSHIP CANADA
	POST OFFICE ADDRESS	STREET 5235 6e Avenue	CITY Montreal	STATE & ZIP CODE/COUNTRY Quebec H1Y 2P5/ CANADA

Combined Declaration for Patent Application and Power of Attorney (Continued)
(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER
PHARMA-144

208	FULL NAME OF INVENTOR	FAMILY NAME PROULX	FIRST GIVEN NAME Melanie	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Knowlton	STATE OR FOREIGN COUNTRY CANADA	COUNTRY OF CITIZENSHIP CANADA
	POST OFFICE ADDRESS	STREET 49, Mont Echo CP 982	CITY Knowlton	STATE & ZIP CODE/COUNTRY Quebec J0E 1V0/ CANADA
209	FULL NAME OF INVENTOR	FAMILY NAME REDDY	FIRST GIVEN NAME Thumkunta	SECOND GIVEN NAME Jagadeeswar
	RESIDENCE & CITIZENSHIP	CITY St. Laurent	STATE OR FOREIGN COUNTRY CANADA	COUNTRY OF CITIZENSHIP INDIA
	POST OFFICE ADDRESS	STREET 2130 Scott #127	CITY St. Laurent	STATE & ZIP CODE/COUNTRY Quebec H4N 1T2/ CANADA
210	FULL NAME OF INVENTOR	FAMILY NAME Ming-Qiang	FIRST GIVEN NAME ZHANG	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Kirkland	STATE OR FOREIGN COUNTRY CANADA	COUNTRY OF CITIZENSHIP Netherlands
	POST OFFICE ADDRESS	STREET 18 Place Madeira	CITY Kirkland	STATE & ZIP CODE/COUNTRY Quebec H9H 5J6/ CANADA
211	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
212	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	DATE May 7, 2004	SIGNATURE OF INVENTOR 207	DATE May 10, 2004
SIGNATURE OF INVENTOR 202	DATE May 6, 2004	SIGNATURE OF INVENTOR 208	DATE May 14, 2004
SIGNATURE OF INVENTOR 203	DATE May 6, 2004	SIGNATURE OF INVENTOR 209	DATE
SIGNATURE OF INVENTOR 204	DATE May 6, 2004	SIGNATURE OF INVENTOR 210	DATE
SIGNATURE OF INVENTOR 205	DATE May 12, 2004	SIGNATURE OF INVENTOR 211	DATE
SIGNATURE OF INVENTOR 206	DATE	SIGNATURE OF INVENTOR 212	DATE

Combined Declaration for Patent Application and Power of Attorney (Continued) (Includes Reference to PCT International Applications)		ATTORNEY'S DOCKET NUMBER PHARMA-144
--	--	---

208	FULL NAME OF INVENTOR	FAMILY NAME PROULX	FIRST GIVEN NAME Melanie	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Knowlton	STATE OR FOREIGN COUNTRY CANADA	COUNTRY OF CITIZENSHIP CANADA
	POST OFFICE ADDRESS	STREET 49, Mont Echo CP 982	CITY Knowlton	STATE & ZIP CODE/COUNTRY Quebec J0E 1V0/ CANADA
209	FULL NAME OF INVENTOR	FAMILY NAME REDDY	FIRST GIVEN NAME Thumkunta	SECOND GIVEN NAME Jagadeeswar
	RESIDENCE & CITIZENSHIP	CITY St. Laurent	STATE OR FOREIGN COUNTRY CANADA	COUNTRY OF CITIZENSHIP INDIA
	POST OFFICE ADDRESS	STREET 2130 Scott #127	CITY St. Laurent	STATE & ZIP CODE/COUNTRY Quebec H4N 1T2/ CANADA
210	FULL NAME OF INVENTOR	FAMILY NAME Ming-Qiang	FIRST GIVEN NAME ZHANG	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Kirkland	STATE OR FOREIGN COUNTRY CANADA	COUNTRY OF CITIZENSHIP Netherlands
	POST OFFICE ADDRESS	STREET 18 Place Madeira	CITY Kirkland	STATE & ZIP CODE/COUNTRY Quebec H9H 5J6/ CANADA
211	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
212	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	DATE May 7, 2004	SIGNATURE OF INVENTOR 207	DATE 10/05/2004
SIGNATURE OF INVENTOR 202	DATE May 6, 2004	SIGNATURE OF INVENTOR 208	DATE 14/04/2004
SIGNATURE OF INVENTOR 203	DATE May 6, 2004	SIGNATURE OF INVENTOR 209	DATE
SIGNATURE OF INVENTOR 204	DATE May 6, 2004	SIGNATURE OF INVENTOR 210	DATE
SIGNATURE OF INVENTOR 205	DATE	SIGNATURE OF INVENTOR 211	DATE
SIGNATURE OF INVENTOR 206	DATE 12 May 2004	SIGNATURE OF INVENTOR 212	DATE

Combined Declaration for Patent Application and Power of Attorney (Continued) (Includes Reference to PCT International Applications)		ATTORNEY'S DOCUMENT NUMBER PHARMA-144
--	--	---

208	FULL NAME OF INVENTOR	FAMILY NAME PROULX	FIRST GIVEN NAME Melanie	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Knowlton	STATE OR FOREIGN COUNTRY CANADA	COUNTRY OF CITIZENSHIP CANADA
	POST OFFICE ADDRESS	STREET 49, Mont Echo CP 982	CITY Knowlton	STATE & ZIP CODE/COUNTRY Quebec J0E 1V0/ CANADA
209	FULL NAME OF INVENTOR	FAMILY NAME REDDY	FIRST GIVEN NAME Thumkunta	SECOND GIVEN NAME Jagadeeswar
	RESIDENCE & CITIZENSHIP	CITY St. Laurent	STATE OR FOREIGN COUNTRY CANADA	COUNTRY OF CITIZENSHIP INDIA
	POST OFFICE ADDRESS	STREET 2130 Scott #127	CITY St. Laurent	STATE & ZIP CODE/COUNTRY Quebec H4N 1T2/ CANADA
210	FULL NAME OF INVENTOR	FAMILY NAME Ming-Qiang	FIRST GIVEN NAME ZHANG	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Kirkland	STATE OR FOREIGN COUNTRY CANADA	COUNTRY OF CITIZENSHIP Netherlands
	POST OFFICE ADDRESS	STREET 18 Place Madeira	CITY Kirkland	STATE & ZIP CODE/COUNTRY Quebec H9H 5J6/ CANADA
211	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
212	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	DATE May 7, 2004	SIGNATURE OF INVENTOR 207	DATE May 10, 2004
SIGNATURE OF INVENTOR 202	DATE May 6, 2004	SIGNATURE OF INVENTOR 208	DATE May 10, 2004
SIGNATURE OF INVENTOR 203	DATE May 6, 2004	SIGNATURE OF INVENTOR 209	DATE May 07, 2004
SIGNATURE OF INVENTOR 204	DATE May 6, 2004	SIGNATURE OF INVENTOR 210	DATE
SIGNATURE OF INVENTOR 205	DATE	SIGNATURE OF INVENTOR 211	DATE
SIGNATURE OF INVENTOR 206	DATE	SIGNATURE OF INVENTOR 212	DATE

Combined Declaration for Patent Application and Power of Attorney (Continued)
(Includes References to PCT International Applications)

ATTORNEY'S DEDUCT NUMBER
PHARMA-144

208	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	PROULX		Melanie	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
		Knowlton	CANADA	CANADA
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
		49, Mont Echo CP 982	Knowlton	Quebec J0E 1V0/ CANADA
209	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	REDDY		Thumkurta	Jagadeeswar
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
		St. Laurent	CANADA	INDIA
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
		2130 Scott #127	St. Laurent	Quebec H4N 1T2/ CANADA
210	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	Ming-Qiang		ZHANG	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
		Kirkland	CANADA	Netherlands
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
		18 Place Madeira	Kirkland	Quebec H9H 5J6/ CANADA
211	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
212	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	DATE	SIGNATURE OF INVENTOR 207	DATE
	May 7, 2004		May 7, 2004
SIGNATURE OF INVENTOR 202	DATE	SIGNATURE OF INVENTOR 208	DATE
	May 6, 2004		May 6, 2004
SIGNATURE OF INVENTOR 203	DATE	SIGNATURE OF INVENTOR 209	DATE
	May 6, 2004		
SIGNATURE OF INVENTOR 204	DATE	SIGNATURE OF INVENTOR 210	DATE
	May 6, 2004		May 6, 2004
SIGNATURE OF INVENTOR 205	DATE	SIGNATURE OF INVENTOR 211	DATE
SIGNATURE OF INVENTOR 206	DATE	SIGNATURE OF INVENTOR 212	DATE